

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Shui-Ming Cheng, et al.

Serial No.: 10/722,218

Filed: November 25, 2003

For: Semiconductor Device Having High Drive  
Current and Method of Manufacture  
Therefor

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Group Art Unit: 2814

Examiner: Cao, Phat X.

Confirmation No.: 6790

**Mail Stop AF**

Commissioner of Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**DECLARATION UNDER 37 C.F.R. § 1.131**

I, Shui-Ming Cheng, declare and say that:

1. I am one of the four sole inventors of the subject matter disclosed and claimed in the above-identified application.
2. At all times set forth herein, I was an employee of Taiwan Semiconductor Manufacturing Co., Ltd., the assignee of the above identified application (hereinafter referred to as "TSMC"), in Taiwan.
3. The invention claimed in the above-identified application was reduced to practice prior to October 31, 2003, the filing date of U.S. Patent App. Pub. No. 2005/0093021, as evidenced by the TSMC Invention Disclosure form that I approved before October 31, 2003. A redacted copy of the TSMC Invention Disclosure form is attached.
4. All of the activities described above occurred in Taiwan.

Appl. No. 10/722,218  
Declaration under 37 C.F.R. §1.131

Patent/Docket No. 24061.149  
Customer No. 000042717

I declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true and that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code.

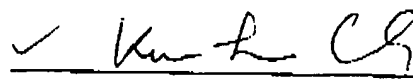
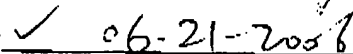
✓ Shui-Ming Cheng  
Shui-Ming Cheng

Date: ✓ 2006, 06, 21

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Kuan Lun Cheng  
Date: 

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Declaration under 37 C.F.R. §1.131

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✓ Yi Ming Shen  
Yi-Ming Shen  
Date: ✓ 2006.06.21

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✓ Ka-Hing Fung  
Ka-Hing Fung

Date: ✓ 2006, 6, 21